PATENT APPLICATION

JUL 1 6 200 736622 1 MBS/SJR/et June 29, 2007

Attorney's Docket No.: 2376.2004-000 (PB 01 0024)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

John C. Carrick and Ronald Haberkorn

Application No.: 10/060,945

Group:

2613

Filed:

January 30, 2002

Examiner:

David S. Kim

Confirmation No.: 7237

For:

SWEPT FREQUENCY REFLECTOMETRY USING AN OPTICAL

SIGNAL WITH SINUSOIDAL MODULATION

CERTIFICATE OF MAILING OR TRANSMISSION

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AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Final Office Action mailed from the U.S. Patent and Trademark Office on March 14, 2007, in the above-identified application. Reconsideration and further examination are requested.

An extension of time to respond to the Office Action is respectfully requested. A Petition for Extension of Time and the appropriate fee are being filed concurrently with this Amendment.

Please amend the application as follows: